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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

IOWA AGRICULTURAL STATISTICS

BUREAU OF AGRICULTURAL ECONOMIC'S

JASPER COUNTY

County Statistical Bulletin

No. 60

Office of the Agricultural Statistician 305 United States Court House Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE Division of Agricultural Statistics Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - JASPER COUNTY

County Statistical Bulletin No. 60

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests; teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 28 and 30.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without the se data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa. December, 1940



IOWA AGRICULTURAL STATISTICS - JASPER COUNTY

Jasper County, established January 13, 1840, was formerly included in the original county of Keokuk. It was named for Sergeant William Jasper of the Revolutionary War. Poweshiek, a noted Fox Indian Chief, had his principal village in this county on Indian Creek and a smaller village a mile west of the present site of Newton. A portion of the county was opened to settlement in May, 1843, and the remainder in October, 1845. William Highland and family, the first white settlers, took a claim in a grove near Monroe in May 1843. A few months later, Adam M. Toole, John Frost, and John Vance located in the same vicinity and the place was known as Toole's Point. In 1845, settlements were made on Clear Creek by Mr. Knitz, at Hixson's Grove by Jacob Bennett, and on the site of Newton by Ballinger Adeloyette.

The county was formally organized in 1846 and a centrally located site was selected for the county-seat. A town was laid out here and called Newton City.

In 1850, commissioners chosen by the General Assembly to select a site for the permanent State Capitol, decided on a tract of prairie four miles northwest of Toole's Point. However, the State refused to make it the Capitol and the plat was vacated and returned to farms. Monroe was laid out at Toole's Point by David Hiskey in 1856. Prairie City was platted in 1856 by James Elliott and was first named Elliott. Kellogg, which was first called Jasper City, was laid out in September, 1865, and Colfax on the Skunk River was named for Schuyler Colfax, Vice-President of the United States. 1/

The Mississippi and Missouri Railroad, predecessor of the Rock Island, came into the county in 1860.

Area

Jasper County is approximately 24 by 30 miles in extent, embracing 730 square miles, or 467,200 acres. 2/ Of this number, 452,885 acres are farm land. 3/ There are 19 townships in the county and it ranks seventh in point of size in the State.

Soils

The soils of Jasper County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land soils. The drift soils comprise 21.9 percent of the area and are divided into Carrington loams--11.3 percent, Carrington fine sand--0.7 percent, Shelby

^{1/} Gue, B. F., History of Iowa. Vol. III, pp. 365-366. The Century History Co., New York City, 1903.

^{2/} United States Bureau of the Census, Fifteenth Census of the United States; 1930. Populations. Vol. I, pp. 362-363.

^{3/} United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.



loam--7.0 percent, Lindley loams--2.0 percent, Clarion loams--0.5 percent, and Webster loams--0.4 percent. The loess soils occupy 62.5 percent of the surface of the county and are divided into Tama silt loam--42.3 percent, Clinton silt loam--12.8 percent, Muscatine silt loam--5.6 percent, Grundy silt loam--0.9 percent, Marion silt loam--0.2 percent, and Knox fine sand --0.7 percent. The terrace soils cover 1.9 percent of the county and are composed of Bremer, Waukesha, Buckner, O'Neill and Chariton loams and fine sand. The swamp and bottom-land soils cover 13.7 percent of the area and are divided into Wabash loams--13.3 percent, Wabash clay--0.3 percent, Lamoure silty clay loam--0.05 percent, and peat and muck--0.05 percent. 4/

Topography

The topography of Jasper County varies from rolling to strongly rolling. This is the general characteristic of the loess covered uplands which extend over the major portion of the county. However, the surface has been considerably modified by erosion. Long, irregular, rather flat areas are found between the main streams of the county and narrow strips of broken land occur along the deeper stream valleys. In several places along the Skunk River there are sand hills and ridges which form a distinct surface feature. In the northwestern part of the county the topography is generally smooth to level. Terraces or second bottoms are found along the streams, usually 5 to 20 feet above the overflow mark.

The drainage of the county is accomplished mainly by the Skunk River and its tributaries. The North Skunk River drains the north central and eastern parts of the county. Elk Greek drains the east central part of the southern half, and the northeastern corner is drained by small tributaries of the Iowa River; the southwest corner is drained by small tributaries of the Des Moines River. 5/

Climate

The average temperature for 10 years (1930-1939) was 49.7 degrees. 6/
The average precipitation for 32 years (1899-1930) was 31.73 inches, and
the growing season averaged 159 days between the killing frost date of April
30 and October 6, recorded from 1899 to 1930. 7/

Population

Jasper County has experienced a rather steady growth in population. In 1930 there were 45 persons per square mile, as compared with the State density of 44.

5/ Ibid., pp. 11-12.

^{4/} Iowa Agricultural Experiment Station, Soil Survey of Iowa, Jasper County. Soil Survey Report No. 42: 13-15. 1926.

^{6/} Reed, Charles D., Sr. Meteorologist. United States Weather Bureau.

Des Moines, Iowa. Unpublished data.

^{7/} United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52-Eastern Iowa, pp. 11, 27, 1933.



The following table shows the number of inhabitants recorded at 10-year intervals:

Year	Inhabitants	Urban	Rural	
1850	1,280	_		
1860	9,883	-	~ →	
1870	22,116		***	
1880	25,963		-	
1890	24,943		⊶	
1900	26,976	8,887	18,089	8/
1910	27,034	10,721	18,313	
1920	27,855	9/ 13,495	10/ 14,360	
1930	32,936		14,898	
1935	-		13,467 1	2/

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 7,572, or 23 percent of the total population of the county. Those of Tutch or Netherland descent led with 2,338. Those of German descent followed with 1,628 and there were 937 of English descent. Other nationalities had very small representations. 13/

Cooperatives

In 1937 there were 7 cooperative institutions in operation in this county--5 elevators, 1 livestock enterprise and 1 produce market.

As a whole, they had 1,166 members, of which 785 were active, and 2,580 persons did business with the 7 concerns. The selling cooperatives had a business volume of \$733,591 and the purchasing cooperatives transacted \$70,963 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

9/ Census of Iowa. 1925. pp. 712-713. 1926.

10/ Ibid. pp. 925 et seq.

11/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq. 12/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.

United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

14/ Unpublished data from; Omaha Farm Credit Administration and Iowa State Collego.

^{8/} Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.



Fruit

The record year for apples was 1884, when 107,292 trees and 718,4(2 bushels were reported. The greatest number of peach trees, 18,000, was recorded in 1909, but the greatest production, 9,255 bushels, was listed in 1934. The best year for plums and cherries was 1909. In that year, plum trees yielded 2,813 bushels, and 24,045 cherry trees produced 8,528 bushels. The peak year for grapes was 1884, when 47,241 vines bore 285,934 pounds of grapes. 15/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for folder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

^{15/} Sources: 1. Census of Iowa, 1875, 1885, 1895.

^{2.} United States Eureau of the Census. Thirteenth Census of the United States: 1910, Agriculture: Iowa. Bulletin.

^{3.} United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

		Acr	eage	Ave.		CORN	J	T	OAT	S	WINTER	WHEAT		BARL	EΥ
Year	No. Farms	i Far	n	Farm Size		res	Ave.		res	Ave. Yld.	Acres	Ave.		res	Ave. Yld.
1929 1930 1931 1932 1933 1934	2858 2924 2936 2934 2935 2939	452 449 448 449 450 448	532 879 577 018	158 154 153 153 153 153	163 165 154	452 474	41 36 44 47 41 9	74 71 70 75	861 735 056 216 936 835	36 37 33 37 27	5806 5938 4761 3701 3747 5282	32 20 21 20 20	299 281 307 421 321	10 03 54	26 27 27 21 16 6
1935 1936 1937 1938	2926 2918 2885 2905	448 449 450 453	404 369 378 500	153 154 156 156	135 148 157 139	866 145 442 345	45 24 54 46	78 69 73 68	256 956 601 714	33 31 52 27	4540 5333 10858 5780	16 23 17 17	54 44 54	85 56 45 40	21 18 31 22
lOYr.Ave.	2916	450	084	154	148	993	39	68	317	33	5575	18	18	56	23
	R	YE		SOYI	BEAN	S				S SEE			TAM	E HA	
Year	Acre	5 1		Acre	S	Ave Yld		Timot Acres	ny Al	ed & s.Clo res*	Sweet Clover Acres	Alfa Acre	alfa es*	Ta	All me Hay res
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	211 200 175 208 301 338 1509 641 1517 526	Y1d, 211 13 200 15 175 13 208 14 301 11 338 6 509 12 641 13 517 19 526 12		208 451 678 772 804 1149 4940 3047 4151 5494		17 14 13 17 17 17 21 21 20 18	1 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	524 917 1021 375 299 34 2618 525 430 399 714		9035 2990 1422 2530 5666 785 15 318 59 4863	3 60 - 65 57 15 78 46 405	3644 4262 4672 5633 6001 6401 5427 8989 8008 7788	23 33 12 77 77 9) 55 33	49 46 36 37 47 38 36 47 28 50	051 872 662 663 410 444 391 168 230 834
Year	Wile Hay Acre		Pas	ll ture res	0	ther rops		Build Teedl Highw Acres	ots,	for	odlots r Tim- c only res	Waste land Acres		C	dle rop and cres
1929 1930 1931 1932 1933 1934 1935	119 15: 4: 1' 6: 3: 7'	267077	144 144 136 183 184	5464 0005 1283 0133 6605 1104 8433	1 1 4 2	179 760 258 905 140 930 517 193		21 21 21 21 21 21	547 569 590 985 067 506 429	12 6 12 12 12 12 12	385 172 270 346 174 263 229	2282 2192 2543 2952 2362 2868 3661 2841		1 37 6	081 147 59 2 3 4 553 254 338 329
1937 1938 10Yr.Ave.	111 63 78	5 1	14	1900 6349 6260	2	235 626 774		2 1 22	878 128 743		307 524 938	3541 3078 2832		3 7	682 597 327

¹⁰ Year Average Acres: Flaxseed 49; Spring Wheat 388; Popcorn 20. (Acreages also shown in "All Cther Crops")

^{*}Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

	Mixed Clover&Ti	mothy	Alfali	a	Wild H	ay	All Tam	ne Hay
Year	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	8,127	1,85	3,644	3.77	119	1.50	49,051	2.30
1930	14,789	1,30	4,262	3,23	152	1.08	46,872	1.65
1931	8,471	. 88	4,672	2.24	46	.93	36,662	1.02
1932	6,430	1.40	5,633	2.60	17	.82	37,663	1,63
1933	39,050	1.12	6,001	2,54	60	.42	47,410	1.31
1934	13,242	. 33	6,407	1,63	37	. 49	38,444	. 80
1935	9,988	1.17	5,427	2.55	77	.77	36,391	1.69
1936	31,728	1.35	8,989	1.90	99	. 44	47,168	1.45
1937	5,151	.95	8,005	2.12	115	. 85	28,230	1.56
1938	32,812	1.58	7,788	2.55	61	1.00	50,834	1.71
10 Yr.Ave.	16,979	1.24	6,083	2.40	78	.90	41,872	1,53

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

Buena Vista Township

,===				-									Du	ena Vi	. s ca	TOMI	TOTTL
		Farms in Farms					CORI	1		(DATS		WIN. W.	HEAT	E	BARLI	EY
	Year				Ave. Farm Size	Ac	res	A Y.	ve.	Acre		Ave.	Acres	Ave.	1	'es	Ave.
	1929 1930 1931	152 156 163	21	914 652 079	144 139 135	7	531 584 854	44 39 50	1	4147 3990 3544	7	37 39 33	20 69 32	20 21 16	13 6	3	26 21 36
	1932 1933 1934	153 152 154	220 220	020 025 024	144 145 143	7 6	183 759 633		9	3913 3955 489	7	39 29 3	26 - 13	25	6	6 6 6 6	21 26
	1935 1936 1937 1938	151 166 166 164	220 21	468 013 611 936	142 133 130 134	7 8	136 691 020 986	49 25 56 4'	5	3904 3416 3919 3479	3	37 31 53 26	14 50 220 71	21 19 17 19	2	9 30 .0	18 17 25
10	Yr. Ave.			874	139		638	44		3476		36	52	18	4	.4	24
			RYE		SOY	BEA	NS.			GR	ASS	SEED		7	CAME	HAY	
	Year	Acre		Ave. Yld.	Acro	S	Ave.		imo Acr	thy es	Als	ed &: •Clo •es*	Sweet Clover Acres		es*	Ha Acı	
	1929 1930 1931	P q		** **	46 23		15 17		5	~ 3		30 .11 .34	64 64	15	13 31	24 19	190 199 9 4 0
	1932 1933 1934	16		28 - -	17 76 175		24 22 5			0		38 79 20		24 23 38	3 4 36	26 22	912 603 244
	1935 1936 1937	37 9 85		9 41 20	288 233 323		18 18 24			3 - 0		1 1	15	2] 39 32	3 29	22	728 280 L12
	1938	32		12	415		22			~	2	271	20	29	93	25	595
10	Yr. Ave.	18		18	160		19	1		7		68	4	25	5		140
	Year	Wild Hay		Pas	ll		All Other Crops	3	Fe H	Bldgs ed Lo ighwa	ots, ays	for ber	d Lots Tim- only	Waste	1	Cı La	dle cop and
-	1929	Acre	e e		res 880		Acres	3		Acres	S	AC	res	Acres	5	Ac	eres 45
	1930			60	47		37			1207			-	37			6
	1931 1932			F	577 589		53 23			900 1162		4	0	- 5			
	1933	848		64	1 69		35			1011			-	55			-
	1934 1935			1	395 34		26 59			1117 1025			-	10 5			922 521
	1936			66	309		48			1072				11		5	574
	1937 1938	5			332 375		89 95		1	1040 1002		1	5	47 17			379 3 34
10	Yr. Ave.	•5		1	91		48			1076			6	19			388

10 Yr. Ave. Acres -Spring Wheat 32 *Included in "All Tame Hay".

Flaxseed 2 Popcorn 4 Source: Iowa Department of Agriculture
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

Clear Creek Township

							CORN			ATS		WIN.	VHEAT	F	BARL	ay a
	Year	No. Farms	i	eage n rms	Ave. Farm Size		res	Ave	Acr	1	Ave.	Acres	Ave.	Acı	es	Ave. Yld.
	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	130 133 127 149 125 132 137 125 121 119	28 28 28 28 28 28 28	2409 2923 2875 2886 2383 2665 2669 2113 2109 2802	172 172 180 154 179 172 178 177 183 192	7 8 8 8 6 7 7	771 782 748 205 575 575 148 262 058 159	40 30 45 42 44 20 45 27 56 45	306 360 363 366 242 384 315 347 366	57 57 57 28 14 16 16 17	36 35 36 31 26 8 35 31 50 26	158 138 298 226 142 445 257 275 506 182	21 28 21 18 20 8 17 19 18	19 17 30 32 15 3 6 2	0 0 56 8 3	29 28 31 22 18 7 27 3
10	Yr. Ave.	129	2	2584	175	_7	677_	41	338	31 !	32	263	18	12	7	25
	Year	Acre		Ave.	Acres		ANS Ave. Yld.		imothy Acres*	Re Als	S SEE	D Sweet Clover Acres	Alfa	lfa	1	Tame lay
	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	53 - 10 10 23 83 164 46 179		13 19 18 13 4 17 15 20	22 6 17 8 - 117 28 68 115		10 6 16 15 - 13 22 20 18		117 18 - 200 27 67 48		136 30 17 129 205 65 15 225 20 261	58	13 16 24 27 26 30 13 43 50	64 58 91 50 8	18 19 11 16 20 18 17 21	320 929 992 334 920 342 751 779 216
10	Yr. Ave.	59		15	38		16		48		120	9	28	0	18	22
	Year	Wil Ha Acr	y	Pas Ac			All Other Crops Acres	,	Bldgs. Feed Lo Highwa Acres	ots, ays	for ber	Lots Tim- only res	Waste land Acres		Cı La	tle cop and cres
10	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	10 5 -4 5 8 5	Acres Acres 10 8062 - 8160 - 6808 - 7231 5 6912 - 8760 4 7172 5 6916 8 6773 5 6623		062 160 808 231 912 760 172 916 773 623		37 -42 18 16 - 155 117 74 40		1156 1363 1325 1498 1331 1371 1299 1331 1304	2 3 5 1 1 1]]	52 48 39 19 - 40 17 84 55 414	28 - 308 20 23 154 260 187 171 151		8 1 1	11 2 30 37 329 .18 .18 .13 .59 .35
	Yr. Ave.					1	<u>50</u>		1348 *Inc		led ir		lame H	ay".		

10 Yr. Ave. Acres - Spring Wheat 11 *Included in "All Tame Hay".

Popcorn .2 Flaxseed 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

Des Moines Township

													Moine			
				A=== =		COR	N		OA	TS		WIN. W	HEAT	BA	RLEY	7
Year	No. Farms	Acre in F		Ave. Farm Size	Ac	res	Ave Yld		res		Ave. Yld.	Acres	Ave.		es	Ave. Yl'd.
1929	218	218	10	146	10	698	43		118	1	36	662	22	34	8	25
1930	211	207		146	t	694	32		127		34	775	16	17	1	21
1931	228	209	02	136	11	036	44		126		33	585	20	20		26
1932	223	204	86	137	11	282	44	5	223		31	436	16	29		21
1933	223	201	01	135	10	394	46	54	143		27	460	18	15		19
1934	208	297	36	143	8	655	10	14	198		5	647	7		-	•••
1935	216	302	37	140	9	312	50	4:	919		32	567	18		6	50
1936	210	297	01	141	10	216	28	3	171		24	629	19		6	4
1937	210	297		142	10	776	55		976		52	1227	17		8	38
1938	204	303	60	149	9	686	38	4:	525		31	596	15	1	.0	12
10 Yr. Ave	. 215	303	82	141	10	275	42	40	343		32	658	17	12	0	23
	1	RYE		SOY	BEA	IIS			GR		SEEI			TAME	HAY	
Year	1		A === 0	1 0 110	a	1	m÷.	m = 4-3==			d &	Sweet	Alfa	1 £ a		Tame
	Acre		Ave. Yld.	Acre	S	Ave.		noth; cres			.Clo res*	Clove	Acr		H	ay
2000				3.5	 -		A									res
1929				15		18		7		13	- 1		19			717
1930	20		7	11 33		11		9		•	17	-	26			538
1931 1932	26		23	12		19		10			34 77	-4	28 29		1	498 701
1932	20		5	16		29		-			82	_	35		1	511
1934	32		2	121		5		_			71	14	28		I .	803
1935	121		14	274		17		66		J	_		35		•	547
1936	42		13	135		16		5				NPA .	62			458
1937	72		24	198		23		8					45		1	890
1938	32		15	422		18		40		10	00	40	50			558
10 Yr. Ave			15:	124		17		14		. Д.	44	5	36			022
TO II. NVC	- 50	<u> </u>		127		All	-'		100					1		
	Wil	đ	. ,	11		Other	. ,	eed.	igs.			Lots Tim-	Wast	0		le
Year	Hay		1	ture		Crops				- 1		only	land			op nd
	Acr		1	res		Acres		_	res	' 1	Acr	- 1	Acre			res
1929	17	,	9	164		121			41			55	82			5
1930	11			489		91			321		8	37	54		4	0
1931	-			544		158			63			-	36			
1932		×		967		133			341			50	23			
1933	6			532		93			98			2	2	- 1		
1934	4		1	539		42			165			.7	299		60	
1935	6			816		165			543			.5	150		73	
1936	3)		517		71			27		1	.4	193	1	41	
1937				596		115			12				192		17	
1938	3		9	207		72		18	69			-	168		43	2
10 Yr, Ave	. 5		. 9	437		106		15	38		3	1	120		24	8

10 Yr. Ave. Acres - Spring Wheat 73
Flaxseed .3 Popcorn 1 Source:
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture
Division of Agricultural Statistics.

Elk Creek Township

- white the first and a way projection and description				-								440	Creel	. 10	ATTOTT	T)
				Ave.		COR	И		0	ATS		WIN. W	HEAT	B	ARLE	Y
Year	No. Farms	Acre in F		Farm Size	Ac	res	Av Yl		Acre	s	Ave.	Acres	Ave.	Acı	res	Ave. Yld.
1929	185	265	94	144	89	44	4	• • •	415	8	36	64	20	12	26	31
1930	183	262	90	144	91	29	3	7	440	0	37	152	22	13		27
1931	186	255		137		76	5	ł	402	- 6	34	148	22	13	30	33
1932	190	264		139		17	5	•	408		37	90	14	20		23
1933	191	261		137		.36	3		425		28	5 6	13	3	39	16
1934	183	257		141		83		7	66		5	89	14		-	~
1935	189	258		137		74	4		477		30	158	11		39	18
1936	195	265		136		65	2	i	441	1	32	49	17		35	21
1937 1938	183 184	260		142		94	5-		465		50	215	15	,	55	33
		260		142		22	4		445	į	27	51	19		79	20
10 Yr. Ave.	187	261	33	140		04	4	4	398		34	107	17		34	26
	1	SYE		SOY	BEA	INS			GR		SEED			AME		
Year	Acre	s	Ave.	Acres		Ave	. T	imo	othy		ed &	Sweet .Clover	Alfal	fa		Tame ay
			Yld			Yld			res	Acr	es*	Acres	Acre		Aci	res
1929	92	2	12	, die		~			4	9	09	4/3	132		_	722
1930	64		11	6		17		1	LO	2	34		112		23	336
1931	87		13	==		870			30	1	.92	6.16	150			224
1932	36		16	15		19		2	20		34		142		1	298
1933	105		10	20		18			-		'06	-	193			757
1934	45		. 8	4		6			-		12	-	211			545
1935	235		11	231 47		16		11			t-s	-	208			385
1936 1937	112 154		14	70		13 24			35 L6		-	has	305 248		1	576 320
1938	113		12	127		21			13	9	69	_	220		1	241
		!										_	1			-
10 Yr. Ave.	104	: 1	11	52		18			27		46	0	192			1.70
	T-F + 7			77		All						Lots	777			dle
Year	Wil			ll sture		Other		1.6	ea L	ots,	lor	Tim-	Waste land	-		rop
	Hay Acr		ł	res		Crop:		1	Acre			only res	Acres			and cres
1929				3097		77		-	1279			53	784		17.0	94
1930	23		1	947		64			1194		1	20	592			14
1931	20		;	7852		64			1210			56	542			15
1932	-		1	975		45			1362				641			_
1933	7	,		755		63			1273		(29	236		3	316
1934	5	;	14	17 8		32			1180		9	99	287		3	318
1935	8		1	3121		69			1160		43		326			L96
1936	3		T	386		48			1358		1	56	320			279
1937	2		4	3267		77			1310		1	02	352			188
1938	3		3	382		14			1197		1	L4	344		3	365
10 Yr. Ave.	6		8	8696		55			1252		1	36	442			78

10 Yr. Ave. Acres - Spring Wheat 14
Flaxseed .2 Popcorn 1 Source:
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

Fairview Township

													TAL	rvlow	1011	COTIT L	
					Ave.		COI	RN		(PLAC	3	WIN.	VHEAT	E	BARLI	EY
Year	r		Acre in F		Farm Size	A	cres	Ave Ylc		Acre	១ន	Ave.	Acres	Ave.	Acr	es	Ave.
1929 1930 1933 1933 1934 1936 1936 1937	0 1 2 3 4 5 6	241 230 221 220 221 231 241 235 240 242	350; 341; 332; 330; 333; 342; 340; 351; 349;	44 1 7 63 36 19 72 13	145 148 150 150 151 144 142 145 146 145	1 1 1 1 1	2299 2221 2540 2718 2257 9623 0640 1962 2552 0827	40 72 47 47 39 48 22 51 41	779	5476 3074 5157 4938 5383 48 6421 5043 5550 5144	1 7 3 5 1 1 3	35 37 36 36 25 3 27 27 53 29	257 558 461 338 286 173 444 577 1133 642	21 22 24 19 22 4 13 25 16	3 1	1 9 2	25 27 25 18 16 - 18 27 37
10 Yr.		.232	340		147		1764	41		4923		34	487	19	11	6	21
			RYE		SOY	BEA	NS			GRA	ASS	SEED			AME		
Year	Acres Ave. Ave. Yld.		Acre		Ave Yld			othy	Re Als	ed å s.Clo.	Sweet Clover Acres	Alfa Acr	lfa				
1929 1930 1931 1932 1933 1934	Y1d. 29		4 96 148 142 25		15 10 8 16 20	3	10	7 9 4 0	12	205 73 7 93	- - - 12	63 47 48 48 46	7 9 9	3 2 2 3	898 182 405 663 314		
-1935 1936 1937 1938	5 7 3	147 57 102 17		12 12 25 8	310 89 307 162		13 15 15 20		28	3		- - - 90	es de de gel	510 67 87 80 71	7 8 9	2 4 2	476 801 :188 805 :428
10 Yr.	Ave.	41		15	128		14	.	10)	1	47	1	61	4	3	216
Year	•	Wil Hay Acr		Pas	ll ture res	(All Other Crops Acres	į.	Fee Hig		rs	1 1.		Waste land Acre		Id Cr La Ac	op
1929 1930 1931 1932 1933) }	66 25 9		10	0965 9 7 11 0110 0102 9899		31 5 34 - 3			1463 1414 1344 1417 1402	:	4	:23 :66 -05	269 276 273 410 273			152 - - - 52
1934 1935 1936 1937 1938	; ;	4 32 20		10 10 10	0903 1471 0328 0773 1838		1842 47 50 82 233			1391 1554 1674 1719 1638	:	5	88 44	88 283 - 57 20		6	156 45
10 Yr.	Ave	18		10	0610		233			1502		1	63	195			644

10 Yr. Ave. Acres - Spring Wheat 5
Flaxseed 0 Popcorn 0 Source:
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

													Hick	ory Gr	ove	Town	nship
			Acre	age	Ave.		COR	4		(DATS	5	WIN.	WHEAT		BARI	EY
	Year	No. Farms	in Far		Farm Size	Ac	res	Ave Yle		Acre	es	Ave. Yld.	Acres	Ave.	Acr	'es	Ave. Yld.
	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	110 106 108 113 115 113 110 108 115 112	221 211 215 216 217 212 205 210 214 214	50 64 92 82 69 77	202 200 200 192 189 186 195 187 192	7 8 7 6 6 7 8	145 327 070 387 840 407 470 416 243 717	38 31 41 45 42 51 51	7 1 50 52 9 1	4260 4272 380 3910 4382 3081 4201 3931 4041 3832	2 2 2 2 2 2 2 2 2 2	35 39 33 39 30 6 32 34 50 21	- 7 7 39 - - - 72 11	31 21 24 - - 11 7	2 1	12 30 69 78 51 29 20 13 20	26 24 29 20 23 - 26 21 40 25
10	Yr. Ave.		214	18	193) 1 05	47	<u> </u>	397		33	14	16		92	25
	Year		RYE		SO	YBE	ANS					S SEE	ED Sweet	 		HAY	1 Tame
	1641	Acre	9 1	Ave. Yld.	Acre	s 	Ave Yld			thy es	Als Ac	.Clo.	Clove:	Alfa Acr			Hay cres
	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	5 - - - 10 - 5		19 6 - 12 -	10 16 42 106 59 228 616 441 451 339		10 13 12 15 17 17 15 21		5	8 7 9 9 7 8 1 8 8 1 8 8 1	14	149 22 17 35 - - - -	- - 5 - - -	6 9 10 14 15 11 26 25 35	7 2 6 1 1 2 6 4	2 1 1 1 1 2	2416 2304 893 863 971 794 683 645 613
10	Yr. Ave.	2		10	231		16		3	9		92	•5	16	5	2	000
	Year	Wil Ha Acr	У	Pas	ll ture res	(All Other Crops Acres	3	Fe	Bldgs ed Lo Iighwa Acre	ts,	for ber	Lots Tim- Only cres	Waste land Acre		C	dle rop and cres
	1929 1930 1931 1932 1933 1934 1935 1936 1937			6 5 6 6 6 5 5 5	Acres 6933 5769 6403 6117 6269 6784 5840 5205 5652 6240		111 82 94 11 56 426 111 40 71 44			1100 1045 1028 1020 1057 1090 1135 1100			565-	10 - 27 56 249 51 125			- 19 2385 20 200 130 248
10	Yr. Ave.		C.	6	121	1	105			1077			3 1	60			300

10 Yr. Ave. Acres - Spring Wheat 6 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Independence Township

				CORN		0	ATS	WIN.	WHEAT	BAI	RLEY
Year	No.	Acreage in Farms	Ave. Farm Size	Acres	Ave.	Leres	1	Acres	Ave. Yi.l.	Acres	ATTO
1929 1930 1931 1932 1933 1934 1935 1936 1937	125 142 136 136 125 139 129 127 118 115	21996 21881 22051 22029 21924 21862 21842 21243 22092 22153	176 154 162 162 175 157 169 167 187 193	6299 6624 7754 7500 6673 5256 6187 6083 6862 6110	42 36 38 47 48 22 45 28 54 54	343.5 3404 4216 3605 3726 1044 4180 3617 3857 3616	38 38 44 28 10 40 34 54	55 74 40 45 55 60 94 118 237 51	30 25 22 22 24 9 18 22 18	179 256 70 200 220 30 65 8 25	27 29 31 27 19 10 18 20 28 18
10 Yr. Ave		21907	170	6535	43	3468	37	83	20	107	25
Year	Acres	Ave.	.Acres	OYBEANS ve. Yl d	. Tim	othy A	ASS ST Red & Is Glo Acres	Sweet .Clover	Alfal	fa	HAY II Tame Eay Acres
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	20 41 18 125 30	- - - - - - 9 27 18 31	51 57 15 30 70 40 129 50 55 86	15 16 17 14 10 17 14 16		82 74 58 - - 10 72 30 25	312 100 - - - 15 105	20	278 255 450 725 255 405 427 418 257	5 5 5 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2475 2269 1548 1910 2556 1733 1877 2325 1541 2659
10 Yr. Ave.	23	17	58	16		35	53_	2	401		2089
Year	Wild Hay Acres	Pas A	All sture cres	All Othe Crop	r Fe	ldgs., ed Lot ighway Acres	s, f	od Lots or Tom- er only Acres	Waste land Acres)- (1]	Idle Crop Land Acres
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	23	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3634 7259 7446 7460 3799 3296 7880 3262 3485	26 10 - - - 18 46 24		757 895 1091 1293 1164 1156 963 1002 998 1053		2			- - - - 3724 - 32 54 -
10 Yr. Ave.			3074	<u> 12</u>		1037		.2 ! n "All !	0		381

10 Yr. Ave. Acres - Spring Wheat 4 *Included in "All Tame Hay".

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

Kellogg Township

		Acre	200	Ave.		CORI	N		O.F	VI'S		WIN. W	HELT		BAR	LEY
Year	No. Farms	in Far		Farm Size	Ac	cres	Ave Ylċ	1 /A	cres		Ave. Yld.	Acres	Ave. Yld.	Ac	res	Ave. Yld.
1929 1930 1931 1932 1933 193 ¹¹ 1935 1936 1937	145 163 151 158 168 150 143 144 137 142	231 228 230 230 232 231 231 227 220 222	66 77 73 94 02 11 99	160 140 153 146 139 154 162 158 161 157	8	7599 7435 3117 7927 7807 6461 6575 7250 7680	40 38 48 49 40 17 41 26 53		3931 3918 3571 3669 3819 1419 4480 4230 3954	9	35 39 33 38 28 5 38 32 44 25	69 13 9 4 31 35 7 32 186 68	26 46 28 15 19 8 10 39 13	123	75 74 21 +3 12 - 20 15 -	22 32 24 21 14 - 12 10
10 Yr. Ave.	150	228	83	152		7348	42		3656		34	45	18	(57	20
77	1 1			SOY	BE	NS	4-		GF		S SEE		<u>'</u>	PAME	HAY	7 m
	Acres	. 1		Acre	s	Ave.	1	mot!	s T	ls	Clo.	Sweet Clover Acres	Alfal Acre		1	l Tame Hay cres
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Acres Y1d. 1929		- - 5 - 38 96 133 189		8 22 16 17 15		12 45 - 10 - 234 10 5			73 - 8 8 8 8 8 5 - - - - -	-	259 243 254 313 331 214 558 573 506) 3 4 3 5		2155 2753 2362 2250 22546 3784 1954 2626 1540	
10 Yr. Ave.	16		14_	79		16		33			36	-	343)	2	2459
Year	Wil Ha Acr	y	Pas	all sture cres	0	All ther crops		Feed Hia	l Lo	ts, ys	Wood for ! ber (Ac	Pim- Only	Waste land Acres		Cı La	lle cop and cres
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	1	5 - - - - - - - - - -	8 77 77 77 8 8 77	3002 7423 7559 7816 7398 7398 7692 7622		18 21 8 10 50 125 80 6 42]]]]	1029 1027 1059 943 985 1070 1046 1060 916		12 2 11 15	22 76 24 53 - 4	177 157 182 164 219 299 532 155 176		£ 2	35 - - 51 147 504 116 226
10 Yr. Ave.		3 - 5		'550 ™heat		37 10			1002 ndl			O Ta	209 ame Ha	y. 11	7	318

Popcorn 2 Flaxseed 2 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Linn Grove Township

													Tilli GIO		e Townshi		. 5
				A a		CORN				DATS		WIN. Y	VHEAT	I	BARLE	CY	
Year	No. Farms	Acre in F		Ave. Farm Size	Ac	res	Ave Y1d		Acre	es	Ave.	Acres	Ave. Yld.	Acı	es.	Ave.	
1929	162	23	517	145	8	299	4.6		4089)	41	8	22	10	00	29	
1930	165	23	545	143	8	362	36	2	4210		40	12	26		30	27	
1931	172	23	374	136		789	50		3927		38	10	27		75	29	
1932	161		452	146	93.53		51		4269	i	43	29	18		31	20	
1933	166		704	143	8812		39	1 4	4358		29	27	17	9	3	16	
1934	171	t .	453	137		111	8		155		5	35	4		-	-	
1935	169	ľ	584	140		876	48		4362		36	65	10		13	24	
1936	170		438	138		579	20		4133		36	51	34		35	21	
1937	168		477	140	8623		56	- 1	4361	1	55	258	18		2	31	
1938	177	24	346	138	8287		55	. 4	1034	e l	29	101	16	5	50	25	
10 Yr. Ave.	168	23	589	140	8390		45		3790)	39	60	18	(3	25	
	I	SAE		SOY	BEAUS				GRASS				1	'AME			
Year	Acre		Ave.	Acres		Λve	Tr-i	motl	277		d &	Sweet	Alfa	1-60		Tame	
	AGL		Yld.	HOLES		Yld		.cres			.Clo. res*	Clover Acres	Acr		I Ac	lay res	
1929				52		20	- 25	33	3		454	ACLOS	20			73	
1930	4	1	86	47		18		00	33		138		20				
1931	-	1	-	64				39	30		402		24				
1932				43				09	-		482		21			54	
1933	97			41							154	_	19			88	
1934			to to	9		2		_			92		18		17		
1935	11.1		11	283		21		172			-	**	27			01	
1936	7	i	19	244		15		25			_	-	46			23	
1937	49		25	291		24		25					39		1	96	
1938	10	t t	16	705		22		60			590	3	36			06	
10 Yr. Ave.	1.8		17	178		21		35			431	• 3	27			20	
	.1. C												, 61				
	77747 3			.11		All Other			ldgs		ì	Lots	TATE CT			le l	
Year	Wild		1	ture			- 1	Feed					Waste	A-4		op	
	Hay Acre			res		Crops Acres		High	ıway es	Ö	ber	res	land Acres		La		
1929	X7.011.6			437		33	-		. es L43		AC	1 60	WCL 62		V.C.	res	
1930			1	781		3			143 146				_			_	
1931			1	481		31			101		15	2	138				
1932			1 .	780		33			293			5	237		ר	00	
1933			1	171		36			L53			1	254			20	
1934	_			999		35			115			8	183		10		
1935	11			341		195			105		1	6	405			38	
1936			ſ	877		65			116			7	373			03	
1937	3	;	L .	442		145			036			5	410			81	
1938	-	•	,	311		62			27			8	437			85	
10 Yr. Ave.	1		6	867		64		1.3	134		6	0	244		2	66	
					64										~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		

10 Yr. Ave. Acres - Spring Wheat 5 *Included in "All Tame Hay".

Flaxseed 6 Popcorn 1 Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

10 Yr. Ave.

TABLE 12 LAND UTILIZATION AND YIELDS

*Included in "All Tame Hay." 10 Yr. Ave. Acres - Spring Wheat Source: Iowa Department of Agriculture. Flaxseed (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

						CORN			O.A.T.S		WIN, V	सन्य	В	ARLE	Y
	Year	No. Farms	Acreage in Farms	Ave. Farm Size	.A.	cres	Ane Yl 3	1 240	res	Ave.	Acres	Ave.	Ac	res	Ave. Yld,
	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	,102 97 103 102 106 105 108 113 107 112	22284 22248 22357 22212 22320 21882 21954 22856 22750 22756	218 229 217 218 211 208 203 202 213 203	-	7079 7611 8084 8418 7755 6055 6855 7208 7794	38 35 45 40 17 41 25 40	5 4 2 4 5 4 3 4 3 4 5 4 4 4	734 487 024 096 390 317 797 648 590	33 30 33 25 9 30 30 45 21	33 33 57 - 5 - 18 80	22 20 26 - 12 - 10 8	3	82 99 31 02 95 13 17 20 32	25 28 30 23 11 4 20 35 5 23
10	Yr. Ave.	106	22362	212	-	7359 !	39	1 4	349	29	23	17		92	_23
	Yea.r	Acres	Ave.	SON Acres	(BE	AVe.		.mothy Acres	Als		Clover	Alfa Acr		ALI	ay
	1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	12 - 63 -	5 11 -	10 - 56 53 58 19 426 288 323 463		7 -10 19 18 8 13 18 20 18	3.	124 161 189 90 83 - 269 208 53 41	56	res* 26 36 283 52 83 17 -	Acres	344 21; 13; 16; 310; 29; 320	7 5 7 5	2 1 1 2 2 1 2	res 433 747 971 647 555 188 495 408 311
10	Yr. Ave.	8	10	170		17	1	122	a	53	14	201	3	2	129
	Year	Wil Ha Acı	ay Pa	All sture	(All Other Crops Acres		Bldgs eed L Highw Acre	ots, ays s	for	Lots Tim-	Waste lane	i s	C	dle rop and cres
	1929 1930 1931 1932 1933 1934 1935 1936 1937	1 1	7 7 7 0 0	6577 5830 6820 6554 6311 7129 6952 6678 6717 6698		30 38 51 55 50 288 37 33 160		102 104 97 98 96 101 100 106 111	3 2 1 3 9 4 0 9 9		5 - 21	144 156 10 35 102 81 176 207			- - - 1745 10 92 298 432
1	O Yr. Ave		g	6627		76		102	8		3	98			258

10 Yr. Ave. Acres - Spring Wheat 23 *Included in "All Tame Hay".

Popcorn 0 Flaxseed 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

10 Yr. Ave. Acres - Spring Wheat 7 *Included in "All Tame Hay."

Popcorn 2 Flaxseed .4 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Newton Township

Acres Ave. Acres Ave. Timothy Als, Clo. Clover Alfalfa Ha Yld. Yld. Acres Acres Acres Acres Acres Acres Acres 1929 - 15 13 15 29 3 281 18	Ave. Yld. 29 26 20 16 5 27 24
Farms in Farms Farm Size Acres Ave. Acres	Yld. 29 29 26 20 16 5 27 24
1930	29 26 20 16 5 27 24
1931	26 20 16 5 27 24
1932	20 16 5 27 24
1935	16 5 27 24
1934	5 27 24
1935	27 24
1936	24
1937	
1938 167 20711 124 6168 52 2906 29 172 19 4 10 Yr. Ave. 150 20576 137 6354 44 3012 35 96 19 125 RYE SOYBEANS CMASS SEED TAME HAY Year Acres Ave. Acres Ave. Timothy Als, Clo. Acres Acres Alfalfa Acres Acres* Acres* Acres Acres* Acres <	
Note 150 20576 137 6354 44 3012 35 96 19 125	28
RYE SOYBEANS GMASS SEED TAME HAY Year Acres Ave. Acres Ave. Timothy Als, Clo. Clover Alfalfa Yld. Acres Acres Acres Acres Acres* Acres 1929 - 15 13 15 29 3 281 18	25
Year Acres Ave. Acres Ave. Timothy Als, Clo. Clover Alfalfa Acres Acres*	24
Acres Ave. Acres Ave. Timothy Als, Clo. Clover Alfalfa Ha Yld. Acres A	
Yld. Acres	Tame
<u>1929</u> 15 13 15 29 3 281 18	ay
7070	
	166
	390
	527
	565
	740
	982
	331
	360
1938 18 5 258 20 4 115 37 691 24	119
10 Yr. Ave. 16 13 94 19 31 80 11 561 21	135
	ile
	cop
hay pasture trops highways per only land La	and
	cres
	~
	~
20	~
7000	-
2074	.62
	.51
7072	146
1000	344
2070	
	267
10 Yr. Ave. 2 7224 54 1024 30 74 2	60

10 Yr. Ave. Acres - Spring Wheat 9 Flaxseed 0 Popcorn 3 Source: Iowa Department of Agriculture (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

*Included in "All Tame Hay".

												F	alo Al	to	Town	ship
	No.	Acı	ceage	Ave.		COR	N		0.	ATS		WIN. Y	TATH		BARL	EY
Year	Farms		n irms	Farm Size	Ac	res	Ave Yle	- 1	Acr	es	Ave. Yld.	Acres	Ave. Yld.	Ac	res	Ave. Yld.
1929 1930 1931 1932 1933 193 ¹⁴ 1935 1936 1937	163 172 168 170 168 167 168 178 185 172	24 24 24 24 24 24	1825 1465 1466 1408 1558 1272 1131 1604 16370	152 142 145 144 146 145 144 138 137 144	8487 8170 9072 9159 8101 7015 7496 8271 8684 8280		50 52 41 20 52	40 376 50 36 52 349 41 38 8 12 47 34 26 32 52 378		3934 3767 3638 3493 3831 1242 3479 3236 3782 3286		497 379 480 392 471 496 300 362 751 428	25 25 22 23 23 23 14 16 29 17	1; 3; 5;	06 30 30 77 44 - 16 44 10	28 31 28 18 14 - 22 14 30 22
10 Yr. Ave.	171		569	144		8274		+	3369		33	456	20		+7	20
77	R	YE,		SO	YBE	ANS	_		G]	RASS SEE			T	AME	HAY	- TI
Year	Acre		Ave. Yld.	Acre	s	Ave. Yld.	1 1		othy res	Als		Sweet Clover Acres	Alfa Acr	lfa es*	Ī	l Tame Hay cres
1929 1930 1931 1932 1933 1934 1935 1936 1937	17 10 37 25 16 23 101 77 99		19 21 18 18 18 9 13 12 22	- 20 10 8 - 36 43 74 200		2 15 - 17 14 8 19		63	5 ‡		35 10 93 - - - 12	- - - - - - - - - 1	25 38 45 56 69 43 68 44 43	8 9 1 9 9 4 0 3	22 22 22 22 22 22 22 22 22 22 22 22 22	3100 2873 2307 2531 2753 2952 2361 2328 2583
10 Yr. Ave.	47		16	37		15		13	3		15	4	50	2	2	432
Year	Wild Hay Acre	У	Pas	ll ture res	(All Other Crops	;	Fee Hi	31dgs ed Lo ghwa	ts, ys	for	Only	Wast land Acre		Cr La	le op .nd :res
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	1; 8 8 	13 68 8 73 8 70 - 67 - 68 - 75 14 73 - 78 - 78		311 257 014 752 818 577 298 806 398 644		101 39 33 16 47 1457 244 59 77 166			113 ¹⁴ 1221 1236 1240 1189 1212 1090 1335 1160 1071))))	1 5 2 2	7 ⁴ 67 10 18 23 10 49 44 4 56	393 432 332 389 146 185 444 477 396 345		1 31 9 3 3 3	58 10 3 8

10 Yr. Ave. Acres - Spring Wheat 38 *Included in "All Tame Hay."

Popcorn 1 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

-						GODA	- J. S. Sp. (Section of the		T.C.		VIT 37	TOTAL A ITS		BAR	יצות ד
		No.		eage	Ave.	CORN			VIS	A		WHEAT			Ave.
	Year	Farms		n erms	Farm Size	Acres	Ave Yld			Ave. Yld.	Acres	Ave.	Ac:	res	Yld.
	1929 1930	113	23	639 1529	209	8846	39	350		33	1505 1342	20 18		81	19
	1931	125 127	23	682	196 186	9173 10062	35 37	376		35 32	581	21	20	59 03	25 20
	1932 1933	127 117		671 470	186 201	10314 8962	44	305		36 22	625 547	20		54 17	27 17
	1934	127	23	513	185	7072	18	236	9	8	1055	11		-	
	1935 19 3 6	127 123		221	183 189	7512 8878	50 717	341		31 26	854 738	18	į	-	-
	1937 1938	108		353 832	216 191	8874 7 3 80	52 37	322		49 30	1099 643	18		15 21	36 14
10	Yr. Ave.	122		612	194	£707	38 I	324	<u> </u>	31	899	18		05	22
			YF.	A	SOY	BE NS				STAT d &	Sweet		PAME	HAY	Tame
	Year	Acres	3	Ave.	Acres	Ave.		nothy cres		-Clo. res*	Chover Acres	Alfal			Hay res
	1929	25		10	 	***		17	1	97	-	202	2	2	085
	1930 1931	40 25	5	9 5 7	20	10				70 56	-	291		2038 153 7	
	1932 1933	53 46		7	5 8	8 21		20 15		98 90	20	350			740 177
	1934	48	3	6	68	8		29		74	15	465	5	1	760
	1935 19 3 6	163 98		13 10	222 118	17		.34		- -		241 609			046 266
	19 3 7 19 3 8	159 93		16 6	147 192	20		2 ¹ 4 10	7	- 11	- 61	41 a		3	488 775
100															
10	Yr. Ave.	75) !	11	78 I	116	<u></u>	31	13	1	10	388	<u>د</u>		990
		Wil			All	All Other	F	Bldgs.	ts,	for	Lots Tim-	Waste		C	dle rop
	Year	Ha <u>A</u> CI			sture	Crops Acres		Highwa Acres			only res	land Acres			and cres
	1929	2	21		5998	89		1255	;		-	8			107
	19 3 0 1931	2	4	(6414 6444	21 38		1394 1340)		-	17 62			-
	19 3 2 19 3 3		4 .2		51 3 9 5881	101 102		1150 1074		1	55 65	155 266			- 297
	1934	-	5		7052	103		1230)		67	401			2239
	19 3 5 19 3 6		5		6504 6 1 59	246 141		1156 1341			26	186 134			783 462
	1937 1938		4	(6480 6944	286 195		1135 1337	;		5	222 149			190 879
20				1								160			496
	Yr. Ave. Yr. Ave.	Agraga	8		51:02 !	<u>132</u> 46		1241			38 "All]		7.57 H		470

10 Yr. Ave. Acres - Spring Wheat 46 *Included in "All Tame Hay".

Popcorn 0 Flaxseed 17 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

Richland Township

														land Township		71110
	No.	Acı	reage	Ave.		CORI	1		0.	ATS		WIN. W	ÆAT	E	BARL	EY
Year	Farms		in arms	Farm Si ze	Ac	res	Ave		Acre		Ave. Yld.	Acres	Ave. Yld.	Acı	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	135 135 134 130 137 144 137 122 130 134	23 23 23 23 23 23 23	3191 3026 2985 2858 2557 2466 2805 2456 2393	172 171 172 176 165 156 166 184 172	7330 8157 8415 7885 7992 6488 7037 6920 7687 7223		47 47 47 37 47 21 54	8 396 7 376 7 351 7 374 3 51 7 425 1 370 4 376		4 1 5 7 7 7 7	38 38 36 39 25 4 38 34 52 28	- - - 6 - - - 25 148 43	- - 13 - - 20 13 14	13	5 - 5 13 5	24 23 28 19 16 - 20 31 38 23
10 Yr. Ave.	134	22	776	170	7	513	142	2	3 ¹ 43!	5	36	22	14		3	24
	R	YE		50	YBI	ANS			GRAS Re		SEE			TAME		
Year	Acre	s	Ave. Yld.	Acre	S	Ave. Yld.	. 111		othy Als		.Clo. res*	Sweet Clover Acres	Alfa Acr		F	Tame Hay cres
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	- - 2 18 33 52		16 10 20	- - - 55 287 136 225 276		- - 6 19 15 24 21		1 8 1 19 1 5 2	7 - 5 - 9 - 9 6	10 32 32	14 96 10 20 20 23 -	- - - - - - - 1 1		3 9 8 8 0 3	2 2 2 1 1 2 1	2848 2294 2134 2238 2526 704 704 2330 2456 2635
10 Yr. Ave.	10		16	98		20		14	1	18	31	.4	14	9	2	2187
Year	Wil Ha Acr	y	Pas	ll ture res		All Other Crops Acres		Fe H		ts, ays	for ber		Wast land Acre		Cr La	le op nd res
1929 1930 1931 1932 1933 1934 1935 1936 1937	2 2		7 7 8 7 10 7 8 6	160 524 468 170 104 245 953 072 621 225		151 72 216 102 165 236 336 244 486 228			936 833 899 801 916 872 995 946 1038			- - - - - - - 24	- - - - 5 356 194		3 5	- 1
10 Yr. Ave.		5	1 7	854		224			925)	<u> </u>	4	56		3	29

10 Yr. Ave. Acres - Spring Wheat 9

Popcorn 1 Flaxseed 2 Source:
(Acreages also shown in "All Other Crops.")

^{*}Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

Rock Creek Township

				Λ		COR	Ŋ	I	(TAC	5	WIN.	WHEAT	AT BARL		EY
Year	No. Farms	Acre in F		Ave. Farm Size	Ac	res	Ave		Acre	əs	Ave.	Acres	Ave.	Acr	es.	Ave. Yld.
1929 1930 1931	112 103 104	227 222 227	62	204 216 219	53	04 370 751	35		3067 3107 2832		34 36 29	10	18	13 12 10	23	27 30 32
1932 1933 1934	102 112 113	228 228 228	09 00	224 204 202	5928 5626 4583		41 36	5	2522 3110 694		34 24 4	15 15	13 10	29	90	15
1935 1936 1937	111 112 109	227 230 226	88 83	205 206 207	46 49	38 38	39 25 50	5	2933 2973 273	3	36 30 48	- 5 68	30 13		23 5 26	15 12 25
1938	108	228	15	211	5551 4516		45	5	271'	7	26	-	-	6	S9	20
10 Yr. Ave.		227 RYE	5 7	210	5207		38	3	2669		32		14	10		20
Year	Acre	s .	Ave.	Acre					othy A		ed & 5.010		Alfa		All Ha	Tame
1929 1930	19 10		Yld. 14 10	7 20	1		P	7	79 71	4	eres* 166 149	Acres 18	179 214		20	54 84
1931 1932 1933	12		6	9 . . 4	- -			15	157		72	110 100 000	242 277 366		14	32 87 22
1934 1935 1936	. 3 51 17		5 12 14	6 220 149		7 13 18		1	2		-	-	343 149 439		17 12	86 44 40
1937 1938	61 28		16 5	44 97		26 20			-	1	.80	-	277 459		11	23
10 Yr. Ave.	20		12	56		17		3	32		87	2	294		18	40
Year	Wild Hay Acre		Pas	ll ture		All Other Crops Acres		Fee Hi	Bldgs ed Lo ighwa lcres	Lots, for		Tim- only res	Waste land Acres	-	Cr La	le op nd res
1929 1930 1931	en en		10	358 3 23 3 55		173 54 50			1191 967 951		10	0 0 6	5			1 1
1932 1933 1934	pa pa		11	594 749 831		39 61			934 848 863	}		-	30		,	•
1935 1936 1937	46		12 11	792 722		92 41			821 979			5	30 62		4	0 7
1938	-		11887 12042		95 28				85] 964	:		-	53 -		2	5
10 Yr. Ave.	5		- 11	765		63			937		<u></u>	7 :	18		1	6

10 Yr. Ave. Acres -Spring Wheat 30 *Included in "All Tame Hay".

Flaxseed 0 Popcorn 0 Source: Iowa Department of Agriculture
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

						CORN		0.0	AUE		$N_{\perp}N$. T	TATE		BARL	EY
Year	No. Farms	Acre in Far		Ave. Farm Size	.A.	cres	Ave.	MULUS	5	Ave. Yld.	Acres	Ave. Yld.	Acr	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	117 135 132 141 138 127 127 113 115	199 198 206 208 201 201 209	996	171 148 151 146 151 161 160 176 178 178		6321 6830 7270 7572 6680 5514 5831 6398 7027 6355		3213 3319 3319 3314 3555 2891 361 3026 3188	9 3 5 7 3 8	34 29 34 21 6 33 27 45 28	459 514 453 532 618 766 389 605 1090 551	23 21 16 21 19 6 16 24 16	9 10 16 17 12 1 -	5 3 2 5 2	20 27 27 21 9 3 - 12 - 27
10 Yr. Ave.	126	20	337	161			39	324	3	29	598	17		1 ,	21
Year	Acre		Ave.	Acres	OYBEANS s Ave		1	Gl nothy eres	Al:	S SELI ed & s.Clo	Sweet Clover	Alfa		All	Tame Hay
1929 1930 1931 1932 1933 1934 1935 1936 1937	10 - 6 42 83 54 53 28		- 10 - 12 8 11 18 16 14	- 25 39 16 20 137 72 103 133	5 17 9 13 11 0 8 7 13 2 21 3 14]	8 50 60 45 50 5 75 17 7 24		2res* 50 155 255 246 - 15 -	Acres 20 5	Acr 13 17 18 33 32 36 27 32 36 40	36929721 449	2 2 1 1 2 1 1 1 1 2	res 143 073 439 328 040 689 363 805 267
10 Yr. Ave.	28		13	5 ¹		16	1	64		55	2	28	9		728
Year	Wild Hay Acre	y	Pa	All sture	0:	All ther rops cres	I	Bldgs eed Lo Highwa Acres	ots, ays	for ber	Lots Tim-	Waste- land Acres		Cr La	le op nd res
1929 1930 1931 1932 1933 1934 1935 1936 1937				Acres 6560 5766 6147 6205 6450 6609 7593 6625 6655 7177		27 33 26 20 15		838 1026 945 1008 897 941 941 971	35 7 + 7 + +		80 20 - 45 - - -	97 120 61 342 75 132 67		1	264 - 20 - 115 757 161 366 151 298
10 Yr. Ave		s - S		579 12 Wheat 9				950 *Inc		led in	24 MAI1 7	89 ame H	ay".		313

10 Yr. Ave. Acres - Spring Wheat 9 *Included in "All Tame Hay".

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

					CORN			ATS		WIN.	VHEAT	F	BARLI	ΞY
Year	No. Farms	Acreage in Farms	Ave. Farm Size		res	Ave.	Acr		Ave.	Acres	Ave.	Acr		Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	145 139 136 145 145 149 141 145 154	22191 22428 22328 22311 22549 23137 22856 22835 22919 22922	153 161 164 154 156 155 162 157 149 152	10 10 7 8 8	515 5904 804 421 080 460 6001 848 438	40 32 42 48 44 13 41 26 54 39	32 37 33 33 38 13 34 30 30	44 34 81 38 38 36 76 48 21	37 38 35 36 25 26 27 47 31	1418 1214 932 512 571 814 772 859 1716 1037	23 21 22 19 20 7 16 24 16	11	24 66 88 0 0 1	23 26 23 19 1 20 14 -
10 Yr. Ave.	145	22648	156	8	880	140	31	24	32	984	19	3	57	23
Year	Acres	Ave.	Acres		BEAN: Ave	Tin	GR nothy res	Al		Sweet .Clover	Alfal		ALI	Tame Hay
1929 1930 1931 1932 1933 1934 1935 1936 1937	7 30 55 15 49	26 - 3 14 - 11 17 15 12	40 108 125 76 156 257 576 469 676 790		24 16 19 21 14 7 19 18 22 21		37 - 5 - 5 - 43 - 12 5		cres* 302 39 69 83 47 61 3333	Acres 10 8	Acre 228 256 224 351 321 340 265 312 168		20 21 11 21 21 21 21 21	res 041 123 846 770 304 719 163 190 014
10 Yr. Ave.	22	15	327		19	<u></u> _	11 (93 2		262			933
Year		ay Pa res A	All sture cres		All Othe Crop	r Fe s F	ed Lo lighwa Acres	ts,	for ber	Lots Tim- only res	Waste Land Acres		C:	dle rop and cres
1929 1930 1931 1932 1933 1934 1935 1936 1937		3	4768 4624 4351 4282 4575 8283 5170 5612 5278 5450		99 116 194 205 228 134 257 97 196 203		1155 1159 1228 1174 1201 1193 1267 1161 1156 1217		<u>ц</u>	3 - 2 - 15 - 13	270 210 381 322 232 421 409 151 245 338			49 9 11 53 243 1440 557 321 118 529
10 Yr. Ave.		1 .	5239		173	1	1191			htt	298			332

10 Yr. Ave. Acres - Spring Wheat 50 *Included in "All Tame Hay".

Popcorn 3 Flaxseed 14 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

Total Incorporated Town Data - Baxter, Colfax, Lynnville, Mingo, Monroe, Newton,

				Prair	ie Cit	y, R	leasnor,	St	ully					
	17	Acre	eage	Ave.	COR	N)ATS	5	JIN. N	Hari		Pil	EY
Year	No. Farms	iı		Farm Size	Acres	A.ve		res	Ave. Yld.	Acres	Te. Yld.	Ac	res	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	117 134 145 132 133 127 123 130 132 120	1; 19 19 19 17 20 17	854 785 941 976 994 715 783 117 778	16 13 15 15 14 14 16 13	387 384 512 586 531 250 492 567 425 496	45 37 42 47 41 17 47 31 50	83 95 159 43 83 58 63 141	3	39 36 42 30 13 45 26 41 32	17 - 34 35 72 - - 55	20 - 31 29 14 - - 13	1	-	20 - 20
10 Yr. Ave.	129		395	15			100	===	36_	21	19		2	20
Year	F	RYE		SOY	SOYBEANS				SS SIE	D Sweet	<u> </u>	PAME HAY		I Tame
rear	Acre	es	Ave. Yld.	Acre	es Yl	, l +	imothy Acres	Als	n. o. Olo. res*	Olover Acres	Alfal Acre			Hay cres
1929	-		-	-		-			20	-	2]			86
1930 1931	-		-	_			20	22		-	19)		42 54
1932	-		-	-			_		-	-	1	+		55
1933 1934	15		11	74	18	3	_		20	-	32 8	2		55 8 3 18
1935	_	İ	_	_		-	_		_	_	22			58
1936	-		-	-	-	-	-		-		11	+		7 5
1937 1938	-		-	4	1	5	***		-	-	21			24 95
10 Yr. Ave.	2		11	1	16	5	2		6	44	15	5	(59
	Wild	1	l a	111	All		Bldgs			Lots	Waste			dle
Year	Hay			ture	Other Crops		Feed Lo Highwa		ber (Fim- Only	land			rop and
	Acre	s	Ac	cres	Acres		Acre	S	Ac	res	Acres			cres
1929	-			938 996	26 10		151 145			16 22	2 4			30
1930 1931	-			947	165		1,18			7	3			
1932	-			962	73		156			3	-			_ g
1933 1934	7		1	939 .056	37 45		1 7 0 137			_	13			8 91
1935	3 4			939	67		138			-	2			1
1936	4 4			.150	29 28		133			1	-]	100 4
1937 19 3 8	4			.056 .102	32		119 115			-	1			14
D Yr. Ave.	2		1	008	51		141			5	2			25

¹⁰ Yr. Ave. Acres - Spring Wheat 0 *Included in "All Tame Hay."

Popcorn .1 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Year	All Cattle*	Milk Cows	HOT'ess	Mules	Sheep	Hogs
1870	18,822	7,131	9,710	736	÷ 4	63,498
1880	41,625	12,608	15,012	966	7,130	91,697
1890	71,392	17,903	21,312	787	6,590	121,263
1900	71,208	15,740	21,573	1,022	16,193	116,183
1910	61,695	13,145	23,387	1,048	8,841	112,910
1920	69,966	8,162	19,455	1,353	18,916	128,005
1925	64,531	13,614	17,020	1,616	20,600	174,579
1930	51,284	15,273	14,402	1,242	22,010	162,268
1935	54,901	17,180	11,356	954	16,788	91,951
1936	58,006	16,755	11,352	1,059	25,199	118,730
1937	58,606	16,843	11,567	999	21,091	117,313
1938	62,510	16,376	11,138	855	19,719	139,757
1939	62,510	15,983	10,438	805	24,251	143,953

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the live stock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 24 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors! figures.

^{*}Includes Milk Cows.

TABLE 24 LIVESTOCK NUMBERS By Townships

			1936					1937		
Township	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules		Sheep	Hogs
Buena Vista	512	58	2580	533	5714	541	64	2657	480	5744
Clear Creak	543	30	2879	1186	4700	517	29	3299	1360	4559
Des Moines	897	76	3385	2714	56 47	886	47	3289	1182	5677
Elk Creek	677	43	3057	570	5838	696	42	3094	584	5700
Fairview	864	52	3286	1090	6577	861	60	3281	1424	5284
Hickory Grove	522	:57	2252	319	2902	518	3 5	2471	199	3487
Independence	559	36	3699	947	4988	565	34	3085	645	3623
Kellogg	533	22	2630	423	5374	475	22	2491	726	4096
Lynn Grove	647	40	2862	853	6056	665	34	2740	1264	5854
Malaka	501	22	3382	547	5902	496	28	3483	455	5268
Mariposa	497	50	2548	311	3 860	514	43	2471	399	3622
Mound Prairie	472	73	2502	2444	3874	497	70	2603	634	3340
Newton	428	40	2638	389	4898	416	45	2479	277	4972
PaloAlto	508	53	3445	283	5033	510	58	3007	257	5683
Poweshiek	461	56	3662	411	4604	483	57	3788	775	4807
Richland	589	25	2521	962	4902	538	25	2263	1342	4369
Rock Creek	429	37	2410	912	2982	463	40	2729	793	3297
Sherman	345	42	2664	: 147	4363	361	40	2719	254	4137
Washington	533	57	2576	1319	4116	519	55	2313	751	3909
ALL TOWNS	16	₩	55	10	.103	15	2	120	-	7
COUNTY	10533	869	55033	16370	92433	10536	830	54382	13801	87435
			1938					1939		
Buena Vista	534	62	2770	376	5901	479	60	2805	441	7325
Clear Creek	495	22	3085	1145	5061	445	16	2810	1069	5666
Des Moines	821	42	3640	1240	5937	764	40	3545	1104	6437
Elk Creek	716	29	3377	643	6806	680	28	3060	603	7488
Fairview	860	49	3799	1862	6722	775	64	3393	2909	7019
Hickory Grove	491	28	2638	180	33 85	444	23	2428	2327	3929
Independence	530	40	3382	664	5153	535	27	3142	732	5605
Kellogg	414	25	2354	442	5309	440	33	2254	316	6368
Lynn Grove	648	33	2925	1175	6907	674	38	3047	1256	8804
Malaka	425	30	3400	570	6932	395	29	3373	617	71.05
Mariposa	519	3 5	3073	479	4182	420	32	2333	320	4968
Mound Prairie	498	58	2731	932	3896	478	44	3000	2049	4541
Newton	437	39	2799	500	6185	413	45	2990	308	5658
Palo Alto	494	55	3170	478	5687	464	58	3041	403	7042
Poweshiek	492	45	4239	559 *	4603	447	37	4413	477	5305
		00	2458	710	5655	524	14	2554	1156	6515
Richland	542	26								
Rock Creek	483	3 0	2857	766	3888	435	27 .	2605	739	4030
Rock Creek Sherman	483 347	3 0 42	28 57 27 53	109	4921	326	34	2579	93	5320
Rock Creek Sherman Washington	483 347 478	3 0	2857 2753 2475	109 861	4921 4464	326 482		2579 2329	93 491	5320 5454
Rock Creek Sherman	483 347	3 0 42	28 57 27 53	109	4921	326	34	2579	93	5320

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 23 for magnitude of the bias. Source: Division of Agricultural Statistics,

Iowa Department of Agriculture.

TABLE 25 CREAMERY STATISTICS 1905-1939

p				·
Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa Thousand	Butter Sold Out of Iowa Thousand
		Pounds	Pounds	Pounds
1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	2222222222212112112122233331111	179 182 183 167 156 190 193 168 181 159 99 201 75 75 135 67 74 137 114 122 112 137 148 115 93 153 522 595 755 916 724 770 910 1291 *	13 51 55 41 20 23 41 40 51 59 45 72 146 71 72 43 74 57 77 73 92 127 137 115 51 41 157 229 278 315 75 96 157 177 *	166 * * * 128 130 100 54 129 3 5 53 25 * 79 37 39 20 10 111 * 41 106 361 362 474 601 649 673 753 1113 *

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

"No: given in source. Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 26
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Do zen
1880	129,519	600,879
1885	182,025	508,328
1890	308, 373	1,031,609
1895	221,180	873 _, 55 ?
1900	235,273	1,403,980
1905	343,614	1,112,972
1910	474,424	1,606,547
1915	421,653	1,782,211
1920	404,582	1,817,204
1925	424,012	2,098,435
1930	429,892	2,664,131
1935	354,771	2,146,286

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 27
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

									:dia	
	Number				GF	RAIN CROI	S		, , , , , , , , , , , , , , , , , , , ,	
Year	of Farms	Corn	Ualus 1	Winter Wheat	Spring Wheat	Barley	Rye	Buck- wheat	Soy- beans	Flax*seed
1930	2938	2652	2320	216	37	191	17	0.	35	1
1932	2932	2682	2196	164	35	248	18	·O-	54	2
1934	2937	2663	817	200	10	12	25	4	70	4
1936	2921	26 48	2248	237	16	35	71	1/	239	1
1938	2908	2675	2368	230	21	37	58	<u>1</u> /	404	. 0
Average	2927	2664	1970	209	24	105	38	1	160	2
					<u></u>	HAY CRO	PS			ł
Year		Clover			Grain				Other	Wild
	Fob⊶	and	Alfalfa	Soy-	Cut	Clover	Timo thy	Sudan	Tame	Hay
	Corn	Timothy		bean	Green			Grass	Hay	
1930	2	699	511	43	. <u>1</u> /	1125	322	3	91	19
1932	3	3 58	607	212	90	1034	311	32	285	4
1934	2	240	666	645	429	379	97	204	861	9
1936	4	1577	955	323	203				129	17
1938	2	1620	803	861	113	<u>1</u> / <u>1</u> /	<u>1/</u> <u>1</u> /	<u>1</u> /	172	9
						=/	'	٠='	~	
Average	3	899	708	417	209	846	243	80	308	12
	GI	RASS SEE	D				LIVE	STOCK		
Year	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	6 6	196	4	2784	1./	1/	1/	1/	1/	2179
1932	37	178	θ	2838	<u>1</u> / <u>1</u> / <u>1</u> /	1/ 1/ 1/	1/ 1/ 1/	ī/	1/ 1/ 1/	2223
1934	3	52	6	2815	1/	$\bar{1}'$	=/, 1/	1/	1/	1963
1936	42	29	3	2772	2337	354	2506	1/ 1/ 1/ 471	2293	2038
1938	39	327	27	2788	2353	309	2566	473	2367	2180
1000			~ .	~	~~~					
Average	37.	156	8	2799	2345	332	2536	472	2330	2117
		EQUI:	PMENT			MIS	CELLANEC	US		_
Year	Mm				Pota-		Timber	Waste-	Idle	Other
	Trac-	Truoks	Autos	Radios		Apoles	and	land	Crop	Crops
	tors				toes		Wood -	Tailu	Land	
1930	777	352	2406	1388	285	123	64	172	9	74
1932	702	267	2337	984	248	268	45	170	36	54
1934	725	224	2346	1097	132	86	61	254	1427	332
1936	1053	225	2348	1857	760	276	56	335	357	178
1938	1480	248	2464	2150	1/	· <u>1</u> /	·39	348	469	188
Average	947	263	2380	1495	356	188	53	256	45 6	165
HVCIAGG	J-± (200	2000	1430	000	100	00	200	400	100

^{1/} Not given in source.

Source: Division of Agricultural Statistics, Icwa Department of Agriculture.

TABLE 28
FARM AND LAND TENURE

CULTUDG. DADM CULTUDG										
	-	CW	NERS			PART	-CWNERS			
Year	No. of Farms	% of Total	No. of Farm Acres	% of Total	No, of Farms	% of Total	No. of Farm Acres	% of Total		
1928	1,412	47.5	197,328	43.7	281	9.4	56,245	12.5		
1930	1,517	51.6	215,323	47.9.	283	9.7	55,661	12.4		
1932	1,328	45,3	190,055	42.3	228	7.8	45,037	10.0		
1934	1,228	41.8	174,264	38.9	252	8.6	51,519	11.5		
1936	1,185	40.6	170,864	38.0	270	9.2	54,152	12.1		
1938	1,287	44.2	184,152	40.6	232	8.0	51,362	11.3		
1928-38 Average	1,326	45.2	188,664	41.9	258	8.8	52,329	11.6		
	-	TF	ENANTS			I	OTALS			
Year	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. cf Farms	% of Total	No. of Farm Acres	% of Total		
1928	1,281	43.1	197,790	43.8	2 , 974	100.0	451,363	100.0		
1930	1,138	38.7	178,866	39.7	2,938	100.0	449,850	100.0		
1932	1,376	46.9	214,485	47.7	2,932	100.0	449,577	100.0		
1934	1,457	49.6	222,492	49.6	2,937	100.0	448,275	100.0		
1936	1,466	50.2	224,373	49.9	2,921	100.0	449,389	100.0		
1938	1,389	47.8	217,931	48.1	2,908	100.0	453,445	100.0		
							•			
1928-38 Average	1,351	46.0	209,323	46.5	2,935	100.0	450,316	100•0		

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 29 YEARS OF TENURE January 1, 1935

	Jasper (County	State of	Iowa
Owners	Number of Farms	Percent of County Total	Number of Farms	Percent of State Tolal
On present farm less than 1 year 1 year 2 years 3 years 4 years 5-9 years 10-14 years 15 years and over	87 53 46 50 48 187 140 6 4 2	7.0 4.2 3.7 4.0 3.8 14.9 11.2 51.2	4,442 3,198 3,282 2,857 3,228 11,726 11,279 45,076	5.2 3.8 3.8 3.4 3.8 13.8 13.2 53.0
TOTALS	1,253	100.0	85,088	100.0
Tenants				
On present farm less than 1 year 1 year 2 years 3 years 4 years 5 years and over	339 222 130 119 108 576	22.7 14.9 8.7 8.0 7.2 38.5	21,763 15,053 11,555 8,285 7,564 43,826	20.1 13.9 10.7 7.7 7.0 40.6
TOTALS	1,494	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 30 FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

		38	% of Total	3.58	5.47	6.05	3.37	6	15.68	19,33	8.98	6.46	3.47	2.85	96	1.38	.83	•72	•38	9.	•10	010	40.	•45		100.00
		193	No. of Farms	0	159	7	98	573	456	562	261	188	101	83	28	40	24	21	11	83	23	23	٦	13		2908
		٠,	% of Total	1 .	•		•	19.72	16.40						1.61	1.27	•62	-62	.37	•14	•14	•03	•10	.41		100,00
		1936	No. of Farms	113	147	175	105	576	479	559	250	188	98	92	47	37	18	18	11	4	4	~	83	. 12		2921
		4	% of Total	3,92	4.94	90.9	3,37	0	15,70	O	8,85	6,37	3.03	2.79	1.16	1.43	•72	19.	•20	°17	•17	•10	01.	•37		100.00
of Farms	- 1	1934	No. of Farms	115	145	1.78	66	599	461	574	260	187	.89.	82	34	42	21	18	9	വ	Ŋ	23	23	11		2937
Number o		~ ~	% of Total	.3	5	5.97	8	20.33	16.47	19,41	8.66	6.92	2.87	2.73	1.36	1.16	• 75	52	.21	.07	•03	•10	•17	•48		100.00
		1932	No. of Farms	96	134	175	113	296	483	269	254	203	84	80	40	34	22	16	9	2	Н	23	ಬ	14		2932
		0	% of Total	3,51	5,11	5.82	3.27	20.25	17,05	19,09	8,51	7.01	2.86	3.17	1.16	*78	*71	<u>4</u> ,	•14	*5 4	•10	•03	• 20	• 44		100.00
=		193(No. of Farms	103	150	1.71.	96	595	501	561	250	206	84	. 93	34	23	21	16	4	7	83	Н	9	13		2938
		8	% of Total	3,30		-	3.70	တ	~	20.04	8.64	6.89	ထ္	3.26	1.21	1.04	.40	.61	•24	•20	.10	.07	•03	.34		100.00
		192	No. of Farms	86	141	178	110	570	512	296	257	205	84	97	36	31	12	18	7	9	53	83	H	10		2974
	Acres	ů	Farms	6 -0		4	20- 69	70-109	110-149	150-189	190-229	230-269	270-309	310-349	350-389	390-429	430-469	470-209	510-549	550-589	590-659	699-029	602-029	710-over	Total	Farms

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 31
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,806	ICS	405	616
1927	2,876	262	4.75	921
1928	2,881	534	544	1,031
1929	2,987	290	632	1,235
1930	3,018	323	755	1,350
1931	2,858	359	803	1,400
1932	2,809	7.32	768	1,350
1933	2,677	268	714	990
1934	2,657	278	749	1,033
1935	2,686	246	764	1,184
1936	2,718	251	.? 4 .5	1, 3 89
1937	2,643	232	1,115	1,776
1938	2,796	264	1,400	2,084
1939	2,811	256	1,539	2,217

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 32

ACREAGE OWNED BY CORPORATIONS

January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Lynn Grove	2,513	-		100	380		2,993	12.20
Elk Creek	1,635		140	=	196	80	2,051	7,41
Fairview	1,362	240	320	280	160	806	3,168	9,27
Des Moines	883	400	80	280	3 96	320	2,359	7.48
Richland	760	798	120	260	820	120	2,878	12.63
Buena Vista	780	476	-	210	575	60	2,101	9.27
Falo Alto	710	89 0			290	100	1,990	8,83
Mound Prairie	304	320	393	320	160	-	1,497	7.18
Washington	829	•••	-	120	~		949	4.34
Rock Creek	2,281	600	160	400	512	32 0	4,273	20.77
Kellogg	1,468	228	-		240		1,936	9.02
Newton	970	231		140		138	1,479	6.18
She rman	1,003	4 00	-	-	400	120	1,923	9,42
Poweshiek	1,332	3 00	160	-	310	-	2,102	8.84
Hickory Grove	2,379	280	-		492	160	3,311	15.69
Mariposa	2,097	160	560	_	1,040	160	4,017	17.48
Malaka	757	-	-	-	400	240	1,397	6.44
Independence	241	428				-	669	3,22
Clear Crock	1,293	100	280	440	90	26	2,229	9.58
County Total	23,597	5,851	2,213	2,550	6,461	2,650	43,322	9,66

Source: Department of Economics & Sociology, Iowa State College.

TABLE 33
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mort-gage Com-	Fed- eral Land Banks	Joint *Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Lynn Grove	2,366	80		-	240	-	2,686	10.95
Elk Creek	1,635	-	140	~	196	200	2,171	7,84
Fairview	1,362	200	320	240	320	520	2,962	8,66
Des Moines	1,125	480		280	476	200	2,561	8.12
Richland	640	918	120		800		2,478	10,88
Buena Vista	780	236	شم	210	535	-	1,761	7.77
Falo Alto	710	907			400	-	2,017	8,95
Mound Prairie	699	320	393	320	465		2,197	10.54
Washington	1,109		240	120	-	120	1,589	7.26
Rock Creek	2,281	776	160	400	607	144	4,368	21,24
Kellogg	1,458	148		160	240	-	2,006	9,34
Newton	1,070	231		140	120	138	1,699	7.10
She rman	1,282	360	,	-	240	-	1,882	9,22
Poweshiek	1,532	300	400		490	-	2,722	11.45
Hickory Grove	2,299	280		150	320	160	3,209	15.21
Mariposa	2,337	320	560		1,200	_	4,417	19.22
Malaka	917	240	~	-	400	-	1,557	7.17
Independence	241	3 90			-	-	631	3.04
Clear Creek	1,333	100	280	240	90	26	2,069	8,89
County Total	25,176	6,286	2,613	2,260	7,139	1,508	44,982	10.03

Source: Department of Economics & Sociology, Iowa State College.

TABLE 34
VALUE OF FARM LAND AND BUILDINGS
1880-1935

-		···							
nd & Bldgs	Per Farm	\$ 3,610	4,615	6,729	15,407	37,910	23,827	18,946	9,619
Value of Land & Bldgs.	Per Acre	\$ 26.88	31.83	48.13	111.06	254.31	162,65	128,96	66.37
	Value of Land and Buildings	\$ 11,622,926	13,818,600	22,559,150	50,411,086	111,681,585	72,077,386	57,861,004	30,058,859
L -77	value of Bui ld ings	₩.	8	3,344,060	6,284,834	13,148,610	13,935,132	13,740,867	1
V:: L -21:	vaius of Land	₩	I	18,995,090	44,126,252	98,532,975	58,142,254	44,120,137	f
Mimbos	of Acres*	432,341	434,068	464,105	453,901	429,155	443,152	448,665	452,885
TIme II	of Farms*	3,220	2,994	3,320	8,272	2,946	3,025	3,054	3,125
	Year	1880	1890	1900	1910	1920	1925	1930	1935

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 35

REAL PROPERTY AND MONEYS AND CREDITS TAKES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax Soldiers' Bonus Tax General County Tax Court Expense Tax Poor Tax Insane Tax, State Hospital Insane Tax, County Hospital County School Tax Soldiers' Relief Tax General County Bond Tax Court House Tax Emergency Tax Bovine Tuberculosis Eradication Secondary Roads - Construction Secondary Roads - Maintenance District School Tax City Tax Miscellaneous Taxes	\$ 19,157.16 11,070.84 14,360.47 6,746.83 14,360.47 	\$ 51,812.92 10,162.77 38,839.60 18,247.69 38,839.60 7,298.89 6,473.25 29,222.94 25,839.80 45,579.51 111,404.06 237,456.09 15,696.34	\$ 70,970.08 21,233.61 53,200.07 24,994.52 53,200.07 9,997.63 8,866.79 40,027.76 35,393.74 56,344.95 123,371.08 507,058.47 135,881.93 21,334.97
Total	525,002.21	636,873.46	1,161,875.67

^{*}Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,

State Board of Assessment and Review.

TABLE 36
NUMBER OF SCHOOLS BY TYPE

mu a af Calaal	Number of Schools			
Type of School	1928-29	193334	1938-39	
1. Kindergarten	2	3	6	
2. One-room rural elementary	150	143	131	
3. Two-room (or more) rural elementary	2	2	4	
4. Elementary, not rural	18	12	17	
5. Separately organized Jr. High			1	
6. JrSr. High, one organization	2	2	1	
7. Separately organized Sr. High			1	
8, Regular High, 4 years or less	8	8	8	
9. Junior College		-	-	
Total Number of Schools	182	100	169	

TABLE 37
ENROLLMENT IN SCHOOLS BY TYPE

	Enrollment in Schools			
Type of School	1928-29	1933-34	1938-39	
1. Kindergarten 2. One-room rural elementary 3. Two-room (or more) rural elementary 4. Elementary, not rural 5. *JrSr. High, one organization 6. Regular High, 4 years or less 7. Junior College	213 2,560 76 2,927 1,459 547	187 2,401 89 2,889 1,729 628	300 2,087 90 2,728 1,791 680	
Total Enrollment in all Schools	7,782	7,923	7,676	

^{*}Includes enrollment for School Types 5, 6 and 7 in Table 36.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 38
MILES OF ROADS BY TYPE
January 1, 1939

	Primary	Secondary	Roads	matal Mileoge	
Type of Surface	Roads Outside Corporations	County Trunk	Local County	Total Mileage in Road System	
Earth				,	
Unimproved	-	8.75	956.84	965.59	
Improved	-	5.75	25,25	31.00	
Surfaced					
Soil Surfaced	-		-		
Shale	-	4.25	12.00	16.25	
Gravel	44.5	189.69	37.00	271.19	
Stone	-	64.92	1.00	65,92	
Paved					
Bituminous	-	-	-		
Concrete	64,3	-	-	64,30	
Brick	-	-	-	-	
County Total	108.8	273,36	1,032.09	1,414.25	

Source: Annual Report, 1938, Iowa Highway Commission.

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